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RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2821

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No. : 10/051,141  
Applicants : Ralph L. Brooker  
Scott H. Walker  
Charles L. Lipkin  
David H. Johnson  
Filed : January 22, 2002  
Title : Self-Pointing Antenna Scanning  
TC/A.U. : 2821  
Examiner : Hoangahn T. Le  
Docket No. : 47176-00621  
Customer No. : 30223

Commissioner for Patents  
Mail Stop AF  
P.O. Box 1450  
Alexandria, VA 22313-1450

5# / Amend B (B)  
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, Mail Stop AF, P.O. Box 1450, Alexandria, VA 22313-1450, on October 28, 2003.

Signature: Janet L. Newmaker  
Janet L. Newmaker

**AMENDMENT TRANSMITTAL**

Dear Sir:

Transmitted herewith is an "Amendment After Final" for this application.

The Applicants are other than a small entity.

The proceedings herein are for a patent application, and the provisions of 37 C.F.R. § 1.136 apply.

The Applicants believe that no extension of time is required. This conditional petition is being made, however, to provide for the possibility that the Applicants have inadvertently overlooked the need for a petition for extension of time.

The fee for claims (37 C.F.R. § 1.16(b)-(d)) has been calculated as shown below.

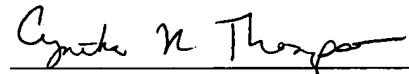
	Claims Remaining	Highest No. Paid For	Extra	Small Entity	Large Entity
Total	51	56	0 x	\$ 9 = \$	\$ 18 = \$ 0
Independent	7	7	0 x	\$ 43 = \$	\$ 86 = \$ 0
Multiple Dependent Claim Presented				\$ 145 = \$	\$ 290 = \$ 0
<b>TOTAL ADDITIONAL FEE</b>					<b>\$ 0</b>

There is no additional fee for claims.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 10-0447 (47176-00621). A duplicate copy of this Transmittal is enclosed for that purpose.

Respectfully submitted,

Date: October 28, 2003



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**AMENDMENT AFTER FINAL**

Dear Sir:

This is in response to the Office Action dated September 9, 2003. The shortened statutory period for response is three months from the mailing date, i.e., by December 9, 2003, and this response is being filed within the two month time period. Please enter the following amendments and remarks into the record for this application.

Amendments to the claims are reflected in the listing of claims which begins on page 3 of this paper.

Application No. 10/052,963

Amendment After Final dated October 28, 2003

Reply to final Office Action dated September 9, 2003

Remarks/Arguments begin on page 13 of this paper.